

## AMENDMENTS TO THE CLAIMS

1.-2. (Canceled)

3. (Currently amended) ~~The system of claim 2, further comprising~~ A system for generating, synchronizing, and displaying time code to be recorded on film or videotape during the recording of the video portion of a film or videotape in production, to be utilized in conjunction with a master clock time code recorded in a system for the recording of the corresponding audio portion of the film or videotape in production, wherein the audio recording system is external to the displaying system, wherein the video time code displayed by the displaying system is synchronized with the audio time code recorded in the audio recording system, and wherein the system comprises a slate, comprising:

a generating element for generating, synchronizing, and displaying the video time code, mounted in the system;

a display for displaying the synchronized video time code, to which the generating element is connected, mounted in the system; and

a rate-setting element for enabling the setting of a video frame rate in the slate, and a rate-warning element for warning the operator if the video frame rate set in the slate is different from an audio frame rate set in the audio recording system external to the slate.

4. (Currently amended) ~~The system of claim 2, further comprising~~ A system for generating, synchronizing, and displaying time code to be recorded on film or videotape during the recording of the video portion of a film or videotape in production, to be utilized in conjunction with a master clock time code recorded in a system for the recording of the corresponding audio portion of the film or videotape in production, wherein the audio recording system is external to the displaying system, wherein the video time code displayed by the displaying system is synchronized with the audio time code recorded in the audio recording system, and wherein the system comprises a slate, comprising:

a generating element for generating, synchronizing, and displaying the video time code, mounted in the system;

a display for displaying the synchronized video time code, to which the generating element is connected, mounted in the system; and

a rate-setting element for enabling the setting of a video frame rate in the slate, and a rate-determining element for automatically determining an audio frame rate set in the audio recording system external to the slate, and for locking the video frame rate to the audio frame rate.

5.-10. (Canceled)

11. (Original) The system of claim 4, further comprising a rate-determining element for automatically determining the audio frame rate, and for locking the video frame rate to the audio frame rate.

12. (Currently amended) The system of claim 4 ~~5~~, further comprising a scroll-back element for enabling the operator to scroll back to the display of time code at the start of a prior take.

13. (Canceled)

14. (Currently amended) The system of claim 4 6, wherein the compartment is further adapted to house a plurality of control knobs, and the sliding door is adapted to uncover the control knobs for access thereto without uncovering the portable power supply.

15. (Canceled)

16. (Currently amended) The system of claim 4 7, wherein the voltage-displaying element is adapted to display the portable power voltage in the display under load upon starting up the system.

17.-22. (Canceled)

23. (Currently amended) The system of claim 4 ~~10~~, wherein the settings element includes a synchronization reminding mode, adapted to be set so as to remind the user to periodically re-synchronize the video time code and the audio time code.

24. (Currently amended) The system of claim 10, wherein the settings element includes a synchronization locking mode, adapted to be set so as to indicate that the video time code and audio time code have been synchronized, and that the system has been turned on, turned off, and turned on again, alerting the user to re-synchronize the video time code and the audio time code.

25. (Currently amended) The system of claim 4 ~~10~~, wherein the slate further includes a clapper adapted to be closed at the start of a take, and to freeze the time code displayed in the display element at the start of the take, and wherein the settings element includes a flash frame mode, adapted to be set so as to increase the intensity of the display upon closing the clapper to display a flash frame, and to hold the intensified display for a number of frames.

26. (Canceled)

27. (Currently amended) The system of claim 10, wherein the settings element includes a low brightness mode, adapted to be set so as to enable the lowering of the brightness of the display.

28. (Currently amended) The system of claim 12, wherein the scroll-back element is adapted to enable scrolling back to the display of time code for the start of each of a plurality of prior takes.

29.-31. (Canceled)

32. (Currently amended) The system of claim 28, wherein the plurality of prior take portions comprise about sixteen prior takes.

33.-34. (Canceled)

35. (Currently amended) ~~The method of claim 34, further comprising~~ A method of generating, synchronizing, and displaying time code to be recorded on film or videotape during the recording of the video portion of a film or videotape in production, to be utilized in conjunction with a master clock time code recorded in a system for the recording of the corresponding audio portion of the film or videotape in production, wherein the audio recording system is external to the displaying system, and wherein the video time code displayed by the displaying system is synchronized with the audio time code recorded in the audio recording system, in a system which comprises a generating element for generating, synchronizing, and displaying the video time code, mounted in the system, a display for displaying the synchronized video time code, to which the reading element is connected, mounted in the system, a rate-setting element for enabling the setting of a video frame rate in the slate, and a rate-warning element for warning the operator if the video frame rate set in the slate is different from an audio frame rate set in the audio recording system external to the slate, wherein the method comprises:

generating and synchronizing the video time code with the audio time code;  
reading and enabling the displaying of the video time code; and  
displaying the video time code; and  
~~further comprising~~ setting the video frame rate, and warning the operator if the set video frame rate differs from the set audio frame rate.

36. (Currently amended) ~~The method of claim 34, further comprising~~ A method of generating, synchronizing, and displaying time code to be recorded on film or videotape during the recording of the video portion of a film or videotape in production, to be utilized in conjunction with a master clock time code recorded in a system for the recording of the corresponding audio portion of the film or videotape in production, wherein the audio recording system is external to the displaying system, and wherein the video time code displayed by the displaying system is synchronized with the audio time code recorded in the audio recording system, in a system which comprises a generating element for generating, synchronizing, and displaying the video time code, mounted in the system, a display for displaying the synchronized video time code, to which the reading element is connected, mounted in the system, a rate-setting element for enabling the setting of a video frame rate in the slate, and a rate-determining element for automatically determining an audio frame rate set in the audio recording system external to the slate, and for locking the video frame rate to the audio frame rate, wherein the method comprises:

generating and synchronizing the video time code with the audio time code;  
reading and enabling the displaying of the video time code; and  
displaying the video time code; and

~~further comprising~~ setting the video frame rate, automatically determining the set audio frame rate, and locking the video frame rate to the audio frame rate.

37.-42. (Canceled)

43. (Currently amended) The method of claim 36, further comprising a rate-determining element for automatically determining the audio frame rate, and for locking the video frame rate to the audio frame rate, further comprising automatically determining the audio frame rate, and locking the video frame rate to the audio frame rate.

44. (Currently amended) The method of claim 36 37, further comprising a scroll-back element for enabling the operator to scroll back to the display of time code at the start of a prior take, further comprising scrolling back to the display of time code at the start of the take.

45. (Canceled)

46. (Currently amended) The method of claim 36 38, wherein the compartment is further adapted to house a plurality of control knobs, and the sliding door is adapted to uncover the control knobs for access thereto without uncovering the portable power supply, further comprising sliding the sliding door and uncovering the control knobs without uncovering the portable power supply.

47. (Canceled)

48. (Currently amended) The method of claim 36 39, wherein the voltage-displaying element is adapted to display the portable power voltage in the display under load upon starting up the system, and wherein displaying the voltage comprises displaying the voltage under load upon starting up the system.

49.-54. (Canceled)

55. (Currently amended) The method of claim 36 42, wherein the settings element includes a synchronization reminding mode, adapted to be set so as to remind the user to periodically re-synchronize the video time code and the audio time code, further comprising setting the settings element to remind the user to periodically re-synchronize the video time code and the audio time code.

56. (Currently amended) The method of claim 36 42, wherein the settings element includes a synchronization locking mode, adapted to be set so as to indicate that the video time code and the audio time code have been synchronized, and that the system has been turned on, turned off, and turned on again, alerting the user to re-synchronize the video time code and the audio time code, further comprising setting the settings element to indicate that the video time code and the audio time code have been synchronized, and that the system has been turned on, turned off, and turned on again.

57. (Currently amended) The method of claim 36 42, wherein the slate further includes a clapper adapted to be closed at the start of a take, and to freeze the time code displayed in the display element at the start of the take, and wherein the settings element includes a flash frame mode, adapted to be set so as to increase the intensity of the display upon closing the clapper to display a flash frame, and to hold the intensified display for a number of frames, further comprising setting the settings element to increase the intensity of the display upon closing the clapper to display the flash frame, and to hold the intensified display for a number of frames.

58. (Canceled)

59. (Currently amended) The method of claim 36 42, wherein the settings element includes a low brightness mode, adapted to be set so as to enable the lowering of the brightness of the display, further comprising setting the settings element to enable the lowering of the brightness of the display.

60. (Currently amended) The method of claim 44, wherein the scroll-back element is adapted to enable scrolling back to the display of time code for the start of each of a plurality of prior takes, and wherein scrolling back further includes scrolling back to the time code display for the start of each of the plurality of prior takes.

61.-63. (Canceled)

64. (Currently amended) The method of claim 60, wherein the plurality of prior take portions comprise about sixteen prior takes, and wherein scrolling back further comprises scrolling back about sixteen prior takes.